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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to ction of information unless it displays a valid OMB control number. Application Number 10/788539 Filing Date TRANSMITTAL 02/27/2004 First Named Inventor ್ರ್ ೫ FORM LING, Xinsheng Sean Art Unit 1754 **Examiner Name** for all correspondence after initial filing) Attorney Docket Number L030 P01028-US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): prior art references Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name BARLOW, JOSEPHS HOLMES, LTD. Signature ALK & Printed name Mark E. Tetreault Date Reg. No. 10/21/04 48/289 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Cynthia M. Branca Typed or printed name

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Complete if Known				
Application Number	10/788539			
Filing Date	02/27/2004			
First Named Inventor	LING, Xinsheng Sean			
Art Unit	1754			
Examiner Name				
Attorney Docket Number	L030 P01028-US			

U. S. PATENT DOCUMENTS Publication Date Examiner Document Number Name of Patentee or Pages, Columns, Lines, Where MM-DD-YYYY Applicant of Cited Document Initials' Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (I known)} ^{US-} 5795782 08/18/1998 Church et al. ^{US-} 6464842 10/15/2002 Golovchenko et al. US- 6503409 01/07/2003 Fleming ^{US-} 6537755 03/25/2003 Drmanac UŞ-US-LIS US-US-US-US-US ۵ US-US-US-US-US-

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STATEMENT BY APPLICANT **Art Unit** 1754 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 2 L030 P01028-US of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KUO et al., "Hybrid three-dimensional nanofluidic/microfluidic devices using molecular gates", Sensors and Actuators A, vol. 102 (Oct. 2002):223-233	
		LI et al., "Lon-beam sculpting at nanometre length scales", Nature, vol. 412 (Jul. 2001): 166-169	
		STORM et al., "Fabrication of solid-state nanopores with single-nanometre precision", Nature Materials, vol. 2 (Aug. 2003):537-540	

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